

HELENA, MONTANA: FOR THE MONTH OF JULY

TEMPERATURES

Date	Average	Average	Record	Record	Record	Record	Record	Record	Average	Sum of	Record
	High	Low	High	Low	Year	Coolest	Warmest	Minimum	Daily	Total	Daily
1	81	50	100	1990	36	1898	54	1912	63	1939	0.05
2	81	52	99	1986	38	1973	49	1921	62	2001	0.05
3	81	52	97	2001	42	1997	54	1897	65	1933	0.05
4	81	52	97	2001	36	1971	52	1902	64	1937	0.05
5	81	52	102	1981	38	1931	56	1902	65	2001	0.05
6	82	52	99	1985	38	1908	59	1902	68	1936	0.05
7	82	52	98	1989	36	1952	55	1895	64	1985	0.05
8	82	52	101	1886	39	1944	56	1922	69	2001	0.05
9	82	52	101	1985	39	1889	53	1922	70	1896	0.05
10	82	52	102	1973	42	1946	53	1987	69	2001	0.05
11	82	52	100	1886	41	1997	64	1987	69	1985	0.04
12	83	52	105	2002	38	1880	57	1952	65	1925	0.04
13	83	52	104	2002	42	1965	61	1962	66	2003	0.04
14	83	52	99	1953	40	1912	57	1958	66	1896	0.04
15	84	52	99	1966	38	1958	60	1907	66	1910	0.04
16	84	52	99	1919	39	1999	62	1928	73	1935	0.04
17	84	52	102	2003	39	1972	58	1912	70	1925	0.04
18	84	52	100	1893	37	1972	58	1987	66	2003	0.04
19	84	52	103	2003	38	1972	55	1972	68	1936	0.04
20	84	52	103	2003	43	1898	50	1972	68	1893	0.04
21	84	52	102	1931	41	1949	52	1896	71	1893	0.04
22	85	53	102	2003	42	1972	55	1896	70	1919	0.04
23	85	53	104	2003	41	1918	67	1896	74	1936	0.04
24	85	53	100	1929	40	1918	46	1918	69	1894	0.04
25	85	53	99	1933	44	1918	61	1981	70	1931	0.04
26	85	53	98	1988	43	1999	59	1993	71	1933	0.04
27	85	53	99	1935	44	1913	64	1949	67	1984	0.04
28	85	53	100	1999	38	1949	60	1948	64	1939	0.04
29	85	53	99	2000	40	1959	62	1950	68	1893	0.04
30	85	53	101	2000	42	1995	63	1950	64	1974	0.04
31	85	53	99	2000	39	1995	60	1903	69	1936	0.04
Average		83.4	52.3								
Total									1.34	7.38	
Extreme			105	2002	36	1971	46	1918	74	1936	
										1.36	1975

PRECIPITATION - SNOW

Date	Average	Record	Average	Record	Average	Record	Average	Record	Average	Record	Record
	Daily	Snow Fall	Inches	Year	Snow Depth	Inches	Year	Daily	Max	Min	Peak
1	0.0	0.0		0	0		8.3	17.5	1973	4.1	1998
2	0.0	0.0		0	0		8.1	14.8	1977	4.2	1997
3	0.0	0.0		0	0		8.1	18.5	1957	4.1	1952
4	T	0.0	1972	0	0		7.6	12.1	1982	3.2	1975
5	0.0	0.0		0	0		8.0	15.1	1986	3.3	1980
6	0.0	0.0		0	0		8.3	16.4	1977	3.6	1975
7	0.0	0.0		0	0		7.6	15.7	1981	3.9	1982
8	0.0	0.0		0	0		7.5	16.1	1999	3.2	1952
9	0.0	0.0		0	0		7.4	14.4	1972	3.0	2001
10	0.0	0.0		0	0		7.8	12.6	1961	4.4	1999
11	0.0	0.0		0	0		7.6	15.0	1986	3.9	2002
12	0.0	0.0		0	0		7.9	13.7	1988	4.3	1982
13	0.0	0.0		0	0		7.9	15.5	1972	3.3	1952
14	0.0	0.0		0	0		7.5	16.7	1988	2.7	1995
15	0.0	0.0		0	0		7.6	15.8	1953	3.3	1978
16	0.0	0.0		0	0		7.4	16.3	1949	4.1	1995
17	0.0	0.0		0	0		7.8	14.4	1957	4.0	1998

18	0.0	0.0		0	0		7.4	14.8	1977	3.5	1997	45	1974	18
19	0.0	0.0		0	0		7.1	11.6	1990	3.2	1970	51	1980	19
20	0.0	0.0		0	0		7.6	17.3	1949	3.9	1997	53	1989	20
21	0.0	0.0		0	0		7.5	14.5	1954	3.5	1978	45	1989	21
22	0.0	0.0		0	0		7.8	13.5	1965	3.7	1976	46	1980	22
23	0.0	0.0		0	0		7.3	13.8	1964	2.4	1984	57	1989	23
24	0.0	0.0		0	0		7.8	12.8	1971	3.6	1989	46	1999	24
25	0.0	0.0		0	0		7.6	13.8	1949	2.7	1998	41	2002	25
26	0.0	0.0		0	0		7.1	11.7	1967	3.5	1970	62	1989	26
27	0.0	0.0		0	0		7.1	11.3	1990	3.3	1970	49	1975	27
28	0.0	0.0		0	0		7.3	16.1	1959	3.6	1995	44	1941	28
29	0.0	0.0		0	0		7.9	16.5	1977	3.8	1987	47	1995	29
30	0.0	0.0		0	0		7.6	14.5	1977	3.2	2000	47	1996	30
31	0.0	0.0		0	0		7.3	12.1	2002	2.6	1950	43	2000	31
Average				0			7.6							
Total	T													
Extreme	T	1972		0				18.5	1973	2.4	1984	81	1975	

AVERAGE TEMPERATURES AND PRECIPITATION 1971-2000

RECORD TEMPERATURES AND PRECIPITATION 1880-2003

AVERAGE DAILY MEAN WIND 1971-2003

RECORD PEAK WIND GUST 1971-2003

AVERAGE SNOWFALL 1880-2000

AVERAGE SNOW DEPTH 1893-2000